1. Moral stage of a child who is drinking milk out of fear that his mother will scold him if he didn’t drink milk.

1. 1st stage - pre conventional level
2. 2nd stage - pre conventional level
3. 3rd stage - conventional level
4. 4th stage - conventional level
2. Ramya wants to opt for Sanskrit subject in Inter but fears that whether she will be able to study as the language is unknown – The conflict here is

1. Avoidance - Avoidance
2. Approach - Avoidance
3. Dual Approach - Avoidance
4. Approach - Approach

The cognitive process in which the child adjusts himself to the environment is

1. Assimilation
2. Organization
3. Accommodation
4. Equilibrium
4. “Every person has some specialties by nature, accordingly teaching should be done” – This is quoted by
   1. Rousseau
   2. Bloom
   3. Aristotle
   4. Plato

5. People with this type of intelligence are called ‘self smart’
   1. Interpersonal intelligence
   2. Naturalistic intelligence
   3. Verbal language intelligence
   4. Intrapersonal intelligence
6. This stage is called as ‘Gang Stage’ in child development
   1. Late childhood stage
   2. Early childhood stage
   3. Pubescent stage
   4. Early Adolescent stage

7. The first scientific book on Individual differences in
   1. Enquiry into human faculty and its development
   2. Emilee
   3. Mental test and measurement
   4. My experiments with truth
8. Infant first keeps his head straight, then sits with his waist straight, then walks keeping his legs straight – The developmental principle involved in the process.

1. Development proceeds from general to specific direction
2. Development proceeds continuously
3. Development proceeds in definite direction
4. Development is cumulative

9. A person knowing what am I and what type of person I am – is called his

1. Self recognition
2. Self esteem
3. Self concept
4. Self control
10. The boy wanted to participate in the running competition but he got his ankle sprained. Obstacle faced by the boy is

1. Physical environment
2. Mental
3. Social environment
4. Physical

11. The approach used to study childhood development up to the age of 10 years by selecting 5 years old children

1. Longitudinal approach
2. Cross Sectional approach
3. Eclectic approach
4. Cross Cultural approach
12. The defense mechanism adopted by Sagar, who failed in love, earning fame as a poet by writing poems on his lover is -

1. Regression
2. Sublimation
3. Displacement
4. Projection

13. Nisanth learnt Mathematics. Now he wants to learn Economics. Then the transfer of learning will be.

1. Positive transfer
2. Negative transfer
3. Zero transfer
4. Bilateral transfer
14. If present learning impairs the recall of previous learning, it is
1. Proactive learning
2. Retroactive inhibition
3. Repression
4. Deja vu

اگر موجودہ یا کتاب نوکی کے آکھاریاں میں ماکل بھی ہونے کے صفت کا نام ہے
1. بالائی زراعت
2. زیرین زراعت
3. ضبط/دیکا
4. ذیجا

15. One student learnt Newton's laws of motion by doing experiments and kept in his memory. Here the type of memory is:
1. Active memory
2. Passive memory
3. Sensory memory
4. Rote memory

ایک طالب علم نویں کے تحقیقات کی کوالٹی کو تجزیہ کرون کے ذریعے خیال کر افکارہیں یا رکھتے ہیں اس حالت کی
1. فعال حافظ
2. نجیل حافظ
3. حس حافظ
4. رسندرا نیپ تو حافظ
16. The concept of Zone of Proximal Development (ZPD) was mentioned in his theory by
1. Chomsky
2. Pearson
3. Vygotsky
4. Kohlberg

17. Following is not a Physical need
1. air
2. sleep
3. food
4. house
18. The following is a German word
1. Movere
2. Persona
3. Gestalt
4. Emovere

19. Madhu learnt the Hindi poem in 40 minutes. After 2 months, when he was asked to relearn, he took 20 minutes to learn. Madhu saving score is

1. 40%
2. 30%
3. 50%
4. 20%
20. One of the following is different from associative theories of learning
1. Trial and Error theory
2. Classical Conditioning theory
3. Operant Conditioning theory
4. Learning by insight theory

21. The principle of extinction is mentioned in his learning theory by
1. Pavlov
2. Skinner
3. Bandura
4. Drever
22. The psychological aspect of learner which affects learning.
   1. Motivation
   2. Maturation
   3. Age
   4. Physical health

23. Segregation is the Educational programme for
   1. Learning Disabled children
   2. Hearing Impaired children
   3. Mentally Retarded children
   4. Gifted children
24. First step in collaborative learning approach
   1. Forming of small groups
   2. Reaching the goal
   3. Identification of problem
   4. Assessment

25. This method is not in the instructional order of providing content in Bruner's theory
   1. Lecture method
   2. Enactive method
   3. Symbolic method
   4. Iconic method
26. Right of participation in Games and sports cultural activities belongs to this category of child Rights.
   1. Right to survive
   2. Right to participate
   3. Protection rights
   4. Right to develop

27. According to Edgardale cone of experience the most concrete experience among the following.
   1. Dramatised experiences
   2. Field trips
   3. Television educational programs
   4. Radio Recording, Still pictures
28. The main aim of 'Application' in Herbartian steps of lesson plan
1. Testing previous knowledge of the students
2. Preparing the students
3. Linking concepts to life
4. Introducing subject concepts

29. The teacher responsible for teaching of value education, life skills education under continuous comprehensive evaluation.
1. Science teacher
2. Mathematics teacher
3. Language teacher
4. Physical Education teacher
30. The following is not the concept of NCF-2005 about Mathematics
1. Mathematics should be made base for the World of work.
2. Mathematisation is to be the prime aim.
3. Environmental awareness should be the part of curriculum.
4. Natural environment is not necessary in Mathematics teaching.
31. مینی ریزی بالا لائم کے جات میں

1. مسدس
2. چھا
3. رواج
4. غزل

32. انفراد کے منصوبہ

1. موتی
2. بخبر
3. لعل
4. پرف
مندرجہ ذیل عملات پر پڑی 33 اور 34 وہالے کے لیے وہجوہ کیائیں کیے جائیں۔

کوئی دعاون میں سمجھی جائے جانے والی پیلہ تیل میں ختم کریکا جائے۔ تخلیق اور ہرجان ہو جائے نہ آئے۔

لا شوری خاک پر لیٹے نہیں بیچنے سے ان کی موت دروع ہوتی ہے۔ ان پیلہ تیل میں ختم کریکا کو

ابل وغز استعمال کرنے سے دوہدہ ہو جائے وہ جاواز ہربھی میکب مرض سے منہاڑہ ہو کدنہ اوران

کا کوئی مختصر ہیں لیے مضر ہو سکتے ہیں۔

33. دوہدہ ہو جائے وہ جاواز تین

1. گاںے، تیل، ختم

2. گاںے، تیل، کری

3. گاںے، تیل، کری

4. گاںے، ختم، بکری

34. لفظ "میکب" کے معنی ہیں

1. ہرا

2. جان بیچا

3. مععل

4. عام
35. خواجا الطاف حسین حسینی ولدت اس سال ہوکی:
1938 . 1
1937 . 2
1838 . 3
1837 . 4

36. "پاپ کے خلاف بطور "ان کے خطوط کا مجموعہ ہے:
1. مولانا بلال اکرام او
2. ذکر عبد اللہ
3. پنچت جواہرال صورہ
4. مرزاالب-

37. "وارا لصفیتیں" کی تحقیق کے نویں دوائر:
1. سریند آده خان
2. شیخ ابادی
3. سردار فضیلی
4. علی شیخی
40. غزل کے افواہ ممتن بھیں
1. بھول سے پانی کرنا
2. خوابنچی سے پانی کرنا
3. سامان سے پانی کرنا
4. پچھلون سے پانی کرنا
جب کی اظہار "الف اللہم" کے بعد اور "الف اللہم" نے جعافر کے تدوین کیMOD stag

1. مرکب Aظ
2. مرکب اضافی
3. خروف شنی
4. خروف ترہین

42. مینن دیکھی فقیر کو مرکز کے کنارے کے خزانے کیا، اظہار فقیر، کی تجویز

1. فنر
2. خراب
3. فقیر
4. خوف

43. "آپ کیلئے سے آپ سے" اس سے بھی تم اظہار بند کے آخر بند استعمال کنے دیکھا ہے

1. –
2. ؟
3. !
4. " "
1.  جماعتے
2.  عرفان
3.  تحقیقات
4.  نیک مستقبل کل

1.  سربند
2.  ضلع
3.  کل
4.  مستقبل کل

1. فلک
2. فعال
3. متعلق فلک
4. مفعول
پہلے نمایندہ نام اپنے پیش معافی پر کی ضمانت

1. فقير
2. کور
3. پول
4. طاقور

اخیرہ اور ایک پہلی

1. میں کا ختم علی
2. سبب علی
3. صدیق محمد
4. محمد عرفان

سیاح "ابو عثمان کی چھوٹی" کے سختی

1. ذاکر عرفان کی
2. ذاکر عرفان کی
3. سید احمد خان
4. سید احمد خان
50. جغرافیا کی فواتاس سال بیلی
   1898 .1
   1938 .2
   1960 .3
   1860 .4

51. دو اخلاق کی چوں واژے لی حروف کیے تین
   حروف عطف
   1
   حروف ریاہ
   2
   حروف تخصصی
   3
   حروف فائی
   4

52. وکھارہ میں بعض مکمل مثالیہ
   ضیام موصل
   1
   ضیام تکمیل
   2
   ضیام مخصوص
   3
   ضیام ایجاد
   4
53. خطیب کہتے تھے
1. خطیب نے ہنگامے کو
2. راستے دیے ہوۓ
3. جواب دیتا ہوۓ
4. خطیب نے ہنگامے کو

54. آخر قصائے دیکھ آموداکی کے ------------- کے نہ ہوئے
1. ضریر
2. صفت
3. متعلقہ فصل
4. فصل

55. مابین انسانوں کے مقابلہ زبان کی مہارت تھی بھی
1. دو
2. تمام
3. پچھلا
4. پہلی
56. ذیلی اور شخصیت کی ارتباط کے لیے زبان میں کلی پیشہ جوتا ہے

1. کاج
2. اطلاعیہ
3. شاعر
4. سرکاری زبان

57. زبان کے درمیان کا کپ محدود نہیں ہے

1. زبان کے ابتدائی توافق
2. کشی کی مہارت
3. علم ریاضی
4. علم جغرافیاء

58. تدریس بہترین چمیل کی اس صورت میں یہ کہا جاتا ہے

1. کتاب
2. فودا
3. پیپر
4. سمندر
59. پہلے، انسان کے لیے قدرت کا کیا آبادی خلیل ہے؟
1. تیرتے پوڑی
2. زئینت
3. آسان
4. قوت گویندی

60. کدرکا نے چفيکودار کا کس شرع کیا کا نے چفرود کیا?
1. بحری
2. فروتائل
3. اقلاطم
4. ارسطو
61. The principal looked into the complaint.
   The meaning of the phrasal verb 'looked into' is:
   1. lodged carefully
   2. written carefully
   3. observed keenly
   4. sent carefully

62. Choose the sentence with an adverbial clause.
   1. Since 1991, he has been in London.
   2. We stayed indoors since it rained heavily.
   3. It has been raining since last Sunday.
   4. He is waiting for his friend.

63. No sooner ........... the door than somebody knocked again.
   Choose the group of words that fits the context.
   1. I had closed
   2. had I closed
   3. did I closed
   4. I closed

64. The people followed the principles that Mandela advocated
   The part of the sentence, "that Mandela advocated" is:
   1. an adjectival clause
   2. an adverbial clause
   3. a conditional clause
   4. an adverbial clause of reason
65. Choose the word that can be used as a verb and a noun.
   1. thought
   2. bought
   3. fought
   4. taught

66. Choose the word that gives the meaning of 'a number of people watching a match or something.'
   1. mob
   2. troupe
   3. spectators
   4. team

67. Choose the grammatically correct question.
   1. How long the queue is?
   2. How long is the queue?
   3. How long is the queue!
   4. How the queue is long?

68. Choose the expression with the correct order of adjectives.
   1. a brown Indian handmade wooden table
   2. a handmade wooden Indian brown table
   3. a wooden handmade brown Indian table
   4. a brown Indian table handmade wooden
69. She writes to me once in a blue moon.
The meaning of 'once in a blue moon' is:
1. never
2. frequently
3. very rarely
4. very often

70. While one of my friends ............ , it began to rain.
Choose the correct tense form of the verb to complete the sentence given above.
1. was playing
2. were playing
3. have played
4. will be playing

71. 'A person who abstains from taking alcohol' is:
1. a teetotaler
2. a theist
3. a mercenary
4. an omnipresent

72. One of the following is a plural noun.
Choose it.
1. fungus
2. syllabi
3. datum
4. crisis
73. The teacher shouted .......... the students.
Choose the correct preposition to complete the sentence.
1. at
2. on
3. by
4. to

74. We discussed the new plan at length.
In the above sentence, the expression 'at length' gives the meaning of:
1. fast
2. beyond the limits
3. in short
4. in detail

75. I am not acquainted ..... this area.
Choose the correct proposition to complete this sentence:
1. into
2. with
3. out
4. behind

76. Choose the sentence in the simple past tense.
1. She sings songs.
2. He cut the mango.
3. I want to meet you.
4. It rains here.
Nationalism, of course, is a curious phenomenon which at a certain stage in a country's history gives life, growth and unity but, at the same time, it has a tendency to limit one, because one thinks of one's country as something different from the rest of world. One's perceptive changes and one is continuously thinking of one's own struggles and virtues and failing to the exclusion of other thoughts. Nationalism, when it becomes successful sometimes goes on spreading in an aggressive way and becomes a danger internationally. Culture, which is essentially good become not only static but aggressive and something that breeds conflict and hatred when looked at from a wrong point of view. We turn to economic theories because they have an undoubted importance. It is folly to talk of culture or even of god. When human beings starve and die. Before one can talk about anything else one must provide the normal essential of life to human beings.

77. Negative national feeling can make a nation:
   1. selfish
   2. self-centred
   3. indifferent
   4. dangerous

78. The greatest problem in the middle of the passage refers to the question:
   1. how to mitigate hardship to human beings
   2. how to contain the dangers of aggressive nationalism
   3. how to share the economic burden equally
   4. how to curb international hatred
79. Aggressive nationalism.
   1. fosters international relations.
   2. leads to stunted growth
   3. endangers national unity
   4. isolates a country

80. She said that she was busy.
    This sentence has:
    1. a relative clause
    2. a noun clause
    3. an adverbial clause
    4. an adverbial clause of reason

81. Ganesh, who is my friend, lives in Guntur.
    This sentence has:
    1. a that clause
    2. a defining relative clause
    3. a non-defining relative clause
    4. an adverbial clause

82. I saw a beautiful green leaf.
    The part of speech of the word 'green' is.
    1. a preposition
    2. a noun
    3. an adverb
    4. an adjective
83. Walking improves health:
   In the above sentence, 'walking' is
   1. a present participle
   2. a past participle
   3. a gerund
   4. a helping verb

84. The antonym of 'massive' is:
   1. huge
   2. small
   3. brave
   4. timid

85. The following method stresses on the spoken language.
   1. The Translation method
   2. The Reading method
   3. The Direct method
   4. The Communicative method

86. Choose the word that does not have stress.
   1. obtain
   2. would
   3. delete
   4. tutorial
87. A method is an overall plan for the orderly presentation of language material. Within one approach there can be

1. two methods
2. four methods
3. many methods
4. six methods

88. SQ3R method in teaching reading is

1. Select, Query, Respond, React and Renew
2. Survey, Question, Read, Recall and Review
3. Sing, Quick, Ring, Recite and Remedy
4. Search, Quit, Run, Reach and Repeat.

89. English phonemes, consonants and vowels are in the following order

1. 42, 21, 21
2. 40, 20, 20
3. 44, 24, 20
4. 43, 22, 21

90. Inductive method of teaching is to guide the students

1. from rules to examples
2. from examples to rules
3. to understand concepts
4. to understand facts
Mathematics – Paper-1 – SET – II

91. Next three consecutive numbers in the Pattern \(11, 8, 5, 2, \ldots, \ldots, \ldots\)

\[
\begin{align*}
1. & \quad 0, -3, -6 \\
2. & \quad -1, -5, -8 \\
3. & \quad -2, -5, -8 \\
4. & \quad -1, -4, -7 \\
\end{align*}
\]

92. One of the following number is not a perfect cube

\[
\begin{align*}
1. & \quad 216 \\
2. & \quad 567 \\
3. & \quad 125 \\
4. & \quad 343 \\
\end{align*}
\]

93. The multiplicative inverse of \(-1\frac{1}{2}\) is

\[
\begin{align*}
1. & \quad -\frac{3}{2} \\
2. & \quad \frac{3}{2} \\
3. & \quad -\frac{2}{3} \\
4. & \quad \frac{2}{3} \\
\end{align*}
\]
94. The HCF and LCM of two numbers are 6 and 36. If one of the number is 12, then the other number is

1. 18
2. 72
3. 216
4. 432

95. If \( \frac{5}{8} = \frac{20}{P} \) then the value of P is

1. 2
2. 16
3. 23
4. 32

96. 0.7499 lies between

1. 0.7 and 0.74
2. 0.75 and 0.79
3. 0.749 and 0.75
4. 0.74992 and 0.75
To reduce a rational number to its standard form we divide its numerator and denominator by their LCM.

1. \[ \text{LCM} \]
2. \[ \text{HCF} \]
3. \[ \text{Product} \]
4. \[ \text{Multiple} \]

If the ratio of red marbles to blue marbles in a box is 7 : 4. Then one of the following could be the total number of marbles in the box.

1. \[ \text{18} \]
2. \[ \text{19} \]
3. \[ \text{21} \]
4. \[ \text{22} \]
99. If \( \frac{7}{3} \)\% of a number is 42, then the number is

\[ \text{total number} = \frac{42 \times 3}{7} = 18 \times 3 = 54 \]

1. 98
2. 180
3. 1800
4. 9800

100. A car covers a distance in 40 minutes with an average speed of 60 km per hour. The average speed to cover the same distance in 30 minutes is

\[ \text{speed} = \frac{\text{distance}}{\text{time}} \]

Distance = 40 km
Time = 30 minutes = 0.5 hours

\[ \text{speed} = \frac{40 \text{ km}}{0.5 \text{ hours}} = 80 \text{ km/h} \]

1. \( \frac{45}{2} \) km/h
2. 45 km/h
3. 70 km/h
4. 80 km/h
101. Match the following

<table>
<thead>
<tr>
<th>Column-I</th>
<th>Column-II</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. 105°</td>
<td>1. acute angle</td>
</tr>
<tr>
<td>b. 45°</td>
<td>2. reflex angle</td>
</tr>
<tr>
<td>c. 180°</td>
<td>3. obtuse angle</td>
</tr>
<tr>
<td>d. 215°</td>
<td>4. straight angle</td>
</tr>
</tbody>
</table>

1. a-1, b-3, c-2, d-4
2. a-3, b-1, c-4, d-2
3. a-2, b-4, c-1, d-3
4. a-4, b-2, c-3, d-1
102. \(AB = 5\text{cm}, \, CD = 8\text{cm},\) and if the sum of \(\angle A\) and \(\angle D\) is \(180^\circ\) then quadrilateral \(ABCD\) is a
1. Parallelogram
2. Trapezium
3. Rhombus
4. Rectangle

103. If one angle is \(\frac{2}{3}\) of other angle in a pair of complementary angles then the angles are

1. \(36^\circ, \, 54^\circ\)
2. \(44^\circ, \, 46^\circ\)
3. \(40^\circ, \, 50^\circ\)
4. \(30^\circ, \, 60^\circ\)
104. One of the following cannot be the sides of a triangle.

دیده ہے کہ ایک مثلث کے اضلاع کے طول کے بھی اک ہے چین

1. 3cm, 4cm, 5cm
2. 2cm, 4cm, 6cm
3. 2.5cm, 3.5cm, 4.5cm
4. 2.3cm, 5.2cm, 6.4cm

105. The dimensions of a godown are 40m., 25m. and 10m. If it is filled with cuboid boxes each of dimensions 2m. × 1.25m. × 1m. Then the number of boxes will be

اک گودان کے ابعاد 40میٹر، 25میٹر اور 10میٹر اے ہے ہے، یہ کبھی کبھار 2میٹر × 1.25میٹر × 1میٹر کی گھل کو خطہ ہے۔

1. 1800
2. 2000
3. 4000
4. 8000

106. The area of the ΔADE in the adjacent figure.

مربع احفاظوں کا نیک

1. 45 cm²
2. 50 cm²
3. 55 cm²
4. 40 cm²
107. If the ratio of the diameter of two circles is 3 : 4 then the ratio of their areas, is

3 : 4
2. 4 : 3
3. 9 : 16
4. 16 : 9

108. The median of observations 11, 12, 14, 18, x+2, 20, 22, 25, 61 arranged in ascending order is 19. Then the value of 'x' is

1. 18
2. 17
3. 20
4. 21

109. The mode of the data given in the above table is

<table>
<thead>
<tr>
<th>Size of Sweater</th>
<th>No. of Sweaters sold</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>15</td>
</tr>
<tr>
<td>42</td>
<td>17</td>
</tr>
<tr>
<td>44</td>
<td>13</td>
</tr>
<tr>
<td>46</td>
<td>14</td>
</tr>
<tr>
<td>48</td>
<td>11</td>
</tr>
</tbody>
</table>

1. 11
2. 17
3. 42
4. 48
110. One of the following tally mark represents the number ‘9’

1. [Tally Mark]
2. [Tally Mark]
3. [Tally Mark]
4. [Tally Mark]

111. If $3x - 4(64 - x) = 10$ then the value of ‘$x$’ is

- $-266$
- $133$
- $66.5$
- $38$

112. Value of $\frac{10^{17} + 10^{15}}{10^{15}}$ is

- $10$
- $10^{15}$
- $10^{17}$
- $101$
113. If the number 829030000 is written in a standard form as \( y \times 10^8 \) then the value of ‘\( y \)’ is

\[ y = \frac{829030000}{10^8} \]

1. 82903
2. 829.03
3. 82.903
4. 8.2903

114. If the length and breadth of a rectangle are \( 4ab \) and \( 6b^2 \) then the area of rectangle is

\[ \text{Area} = 4ab \times 6b^2 = 24ab^3 \]

1. \( 10a^2b^2 \)
2. \( 24a^2b^2 \)
3. \( 24ab^3 \)
4. \( 24ab^2 \)

115. One of the following does not belong to “Nature of mathematics”

1. Abstract character
2. Accuracy
3. Ambiguity
4. Aesthetic character
116. The objective “valuing” related to
1. Affective domain
2. Cognitive domain
3. Psycho-motor domain
4. Both cognitive and Psychomotor domains

117. The following fundamental operations can be done easily using Nepier strips
1. Additions
2. Subtractions
3. Multiplications
4. Divisions
118. According to Lester. B Stands, period plan or lesson plan is actually
   1. a plan of rethinking
   2. a plan of motivation
   3. a plan of an assignment
   4. a plan of action

119. One of the Demerit of “Objective type Questions”
   1. More items in the syllabus can be tested
   2. Possibility of Freedom of Expression is low
   3. More reliable
   4. Answers can be written in a short time
120. An example for external correlation of mathematics
1. Field Geometry - Arithmetic
2. Algebra – Co-ordinate Geometry
3. Arithmetic - Algebra
4. Algebra – Physical Science

121. The gas evolved when acids react with metals is
1. Oxygen
2. Carbon dioxide
3. Nitrogen
4. Hydrogen
122. Cactus is naturally found
1. in oceans
2. in lakes
3. in deserts
4. in meadows

123. Tobacco mosaic virus is transmitted by
1. air
2. insects
3. seeds
4. water
124. Two bones are joined by
1. cartilage
2. ligament
3. tendon
4. muscle

125. The bone attached to eardrum is
1. Stapes
2. Malleus
3. Incus
4. Cochlea
126. The element found in Hemoglobin is
1. Iron (Fe)
2. Magnesium (Mg)
3. Copper (Cu)
4. Silver (Ag)

127. The city of Lakes is
1. Jaipur
2. Udayapur
3. Bangalore
4. Calcutta
128. The number of incisors in our upper jaw is

لاكما کی چپ کے سو ہاں کے جنگل کے چاپ کے اخبار کی تعدادوں

1. 2
2. 4
3. 6
4. 8

129. The filament used in normal electric bulb is made of

逃脱 کے باب سے استعمال کیاہیں دیہ تیار محنت اس سے بتایتے ہیں

1. Platinum
2. Copper
3. Tungsten
4. Aluminum
130. One of the following vegetable is a modified part of stem of a plant
   1. Carrot
   2. Cucumber
   3. Potato
   4. Tomato

131. The electrostatic precipitators are used to
   1. Reduce power usage
   2. Reduce air pollution
   3. Clean water
   4. Reduce noise pollution
132. This plant has reticulate venation
   1. Sugar cane
   2. Bamboo
   3. Chilli
   4. Maize

133. The organisms that live at the bottom of the water
   1. Leech and Phytoplankton
   2. Daphnia and Hyacinth
   3. Snail and Eel fish
   4. Vallisnaria and Duck
134. Identify the correct pair of colonial insects
1. Ants and butterflies 
2. Butterflies and Honeybees 
3. Honeybees and Ants 
4. Ants and Cockroaches

135. The fruit with a single seed is
1. Apple 
2. Coconut 
3. Pea 
4. Blackgram
136. Identify the plant pair with taproot system
   1. Rose and Maize
   2. Maize and Jowar
   3. Jowar and Rose
   4. Rose and Bean

137. Water on surface of the ocean rises and falls, they are called
   1. winds
   2. tides
   3. currents
   4. waves
138. River Volga drains into

1. Atlantic ocean
2. Caspian sea
3. Baltic sea
4. Dead sea

139. This place is not a part in Ashokan Empire

1. Takshashila
2. Visali
3. Suvarnagiri
4. Kerala
140. ‘Arthasastra’ was written by

1. Chanakya
2. Mahavira
3. Bodisatva
4. Kamandaka

141. Raj Gonds perform this dance in Diwali celebration.

1. Dhimsa
2. Kuravanji
3. Sadir
4. Gusadi
142. Common aspect among Kalpana Dutt, Aruna Asaf Ali, Lakshmi Sehgal, Kamaladevi Chattopadhyaya is

1. Women worked in Army
2. Poetess
3. Social reformers
4. Women leaders in freedom struggle

143. In the year 1492 A.D. Columbus, the Italian explorer set out from Europe with the hope of reaching

1. America
2. Curribean Islands
3. China
4. India
144. One of the following is correct with reference to Longitudes

1. 0° Longitude is short
2. 90° Western Longitude is long
3. 180° Eastern Longitude is the longest
4. All the Longitudes are of same length

EVS Methodology – PAPER – 1 – SET – 2

145. According to L. L. Bernard, ‘weather’ belongs to this type of environment.

1. cultural
2. biological
3. social
4. physical
Basing on your travel experience in a train, what precautions you suggest to your friends about a train travel – This belongs to the academic standard.

1. Communication through mapping skills drawing pictures and making models.
2. Appreciation, values and awareness towards biodiversity.
3. Information skills, projects.
4. Questioning – Hypothesis

One of the following topic is taught either in Social Studies or in Science only

1. Sound
2. Air
3. Water
4. Weather
148. “Curriculum is a tool in the hands of an artist (teacher) to mould his materials (pupils) according to his ideals (aims) in his studio (school)” - This statement is given by
1. Saiyidain
2. Spears
3. Cunningham
4. Frobel

149. One of the following is an example for vicarious experience
1. Power projects
2. Models of artificial satellites
3. Listening to radio
4. Visiting science museum
A student went to a super market with his parents. He noticed the arrangement of different types of articles in the racks freely, the type of observation is:

1. Uncontrolled observation
2. Controlled observation
3. Participant observation
4. Non-participant observation